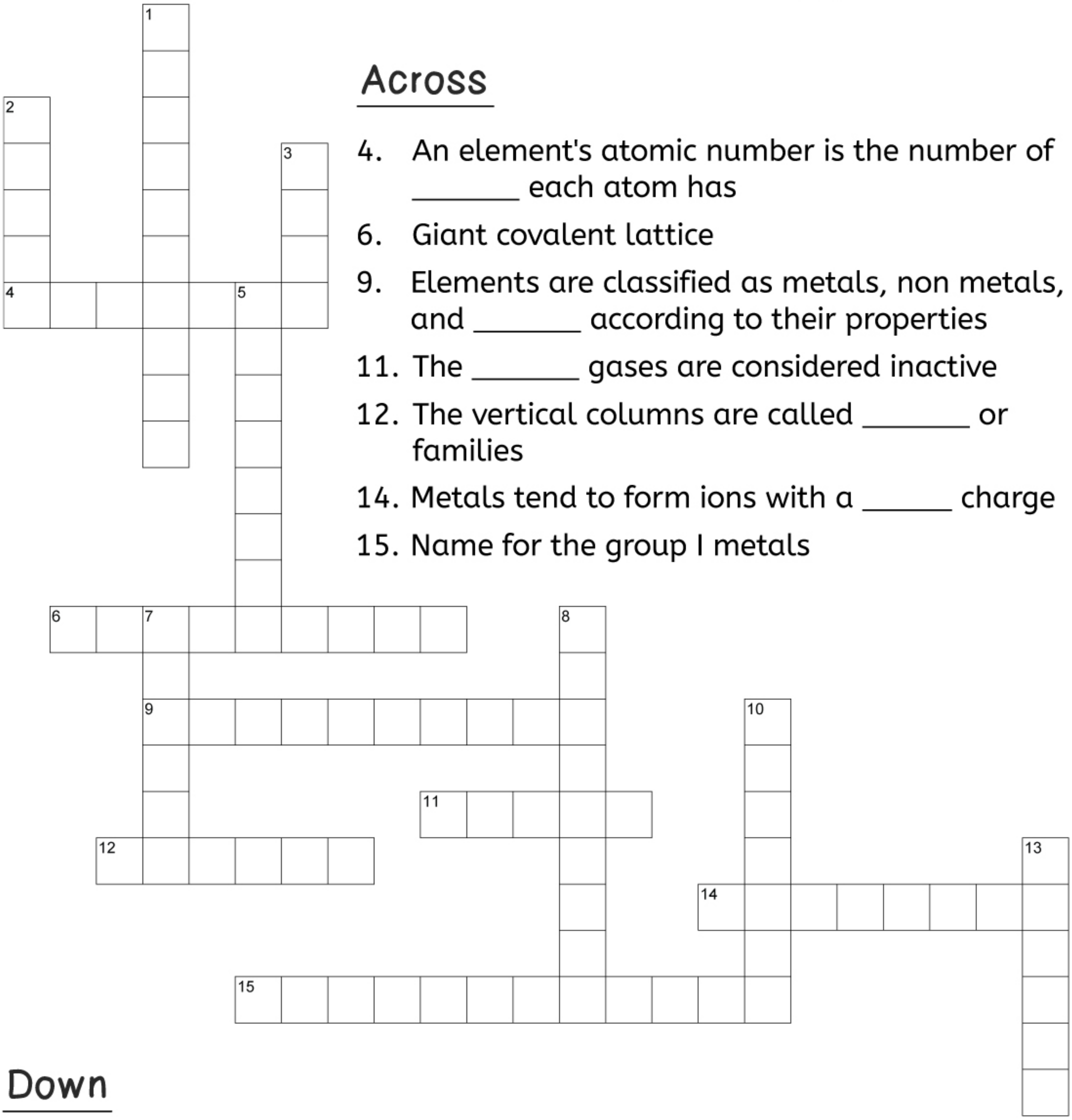
THE PERIODIC TABLE of Elements



Across

4. An element's atomic number is the number of _______ each atom has
6. Giant covalent lattice
9. Elements are classified as metals, non metals, and _______ according to their properties
11. The _______ gases are considered inactive
12. The vertical columns are called _______ or families
14. Metals tend to form ions with a ______ charge
15. Name for the group I metals

Down

1. The _______ metals are the elements in the middle of the periodic table
2. A column of elements on the periodic table
3. The _______ number is the sum of the protons and neutrons
5. Nonmetals tend to form ions with a _______ charge
7. The atomic _______ is used to arrange the elements
8. _______ metals do not dissolve
10. The horizontal rows are termed _______
13. Most elements are _______

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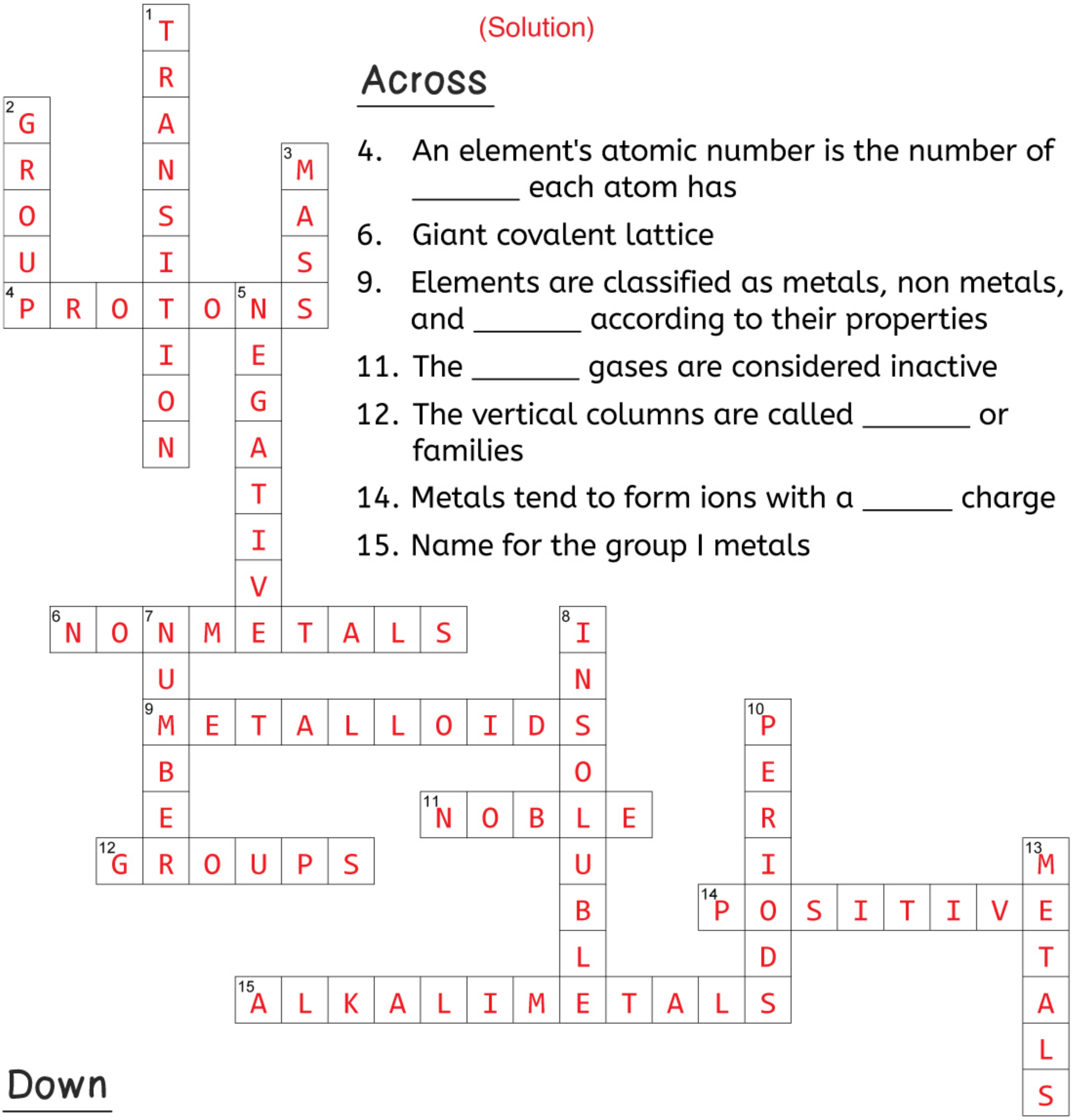
(Solution)


1 TRANSITION
2 GROUP
3 MASS
4 PROTONS
5 NEGATIVE
6 NONMETALS
7 NUMBER
8 INSOLUBLE
9 METALLOIDS
10 PERIODS
11 NOBLE
12 GROUPS
13 METALS
14 POSITIVE
15 ALKALIMETALS

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